

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, July 13th 2016
As of 0900 CST

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



No Disturbances

www.hurricanes.gov

No new tropical cyclones are expected during the next five days.

8:00 am EDT
Wed Jul 13 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Mon Jul 18 2016

Chance of Cyclone Formation in Five Days: ■ Low < 40% ■ Medium 40-60% ■ High > 60%

X indicates current disturbance location; shading indicates potential formation area.

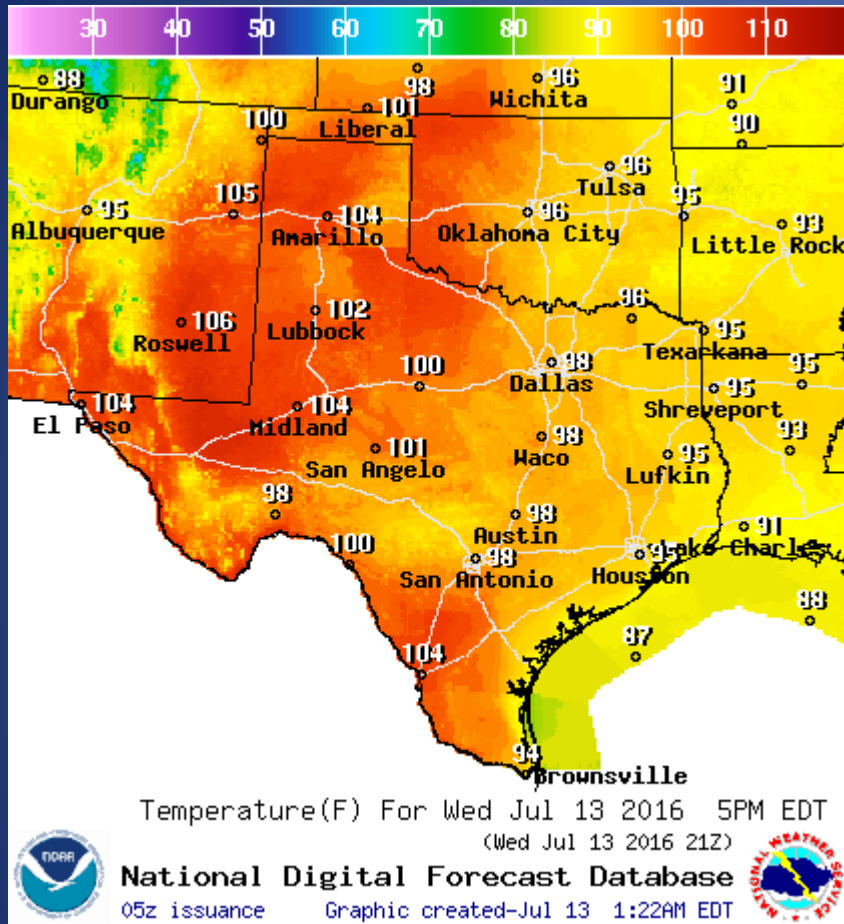
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/12/16	Initial and Final Report of a Railroad Trestle Fire	Upshur County	Y
07/12/16	Initial Report Of A Wildfire	Roberts County	N
07/12/16	Initial Report of a Truck Transport Trailer Rollover at SH 123/FM 81	Karnes County	N
07/12/16	Update #1 Report of Chisum Ranch Fire	Roberts County	N
07/12/16	Final Report of a Wildland Fire	Haskell/Stonewall Counties	Y

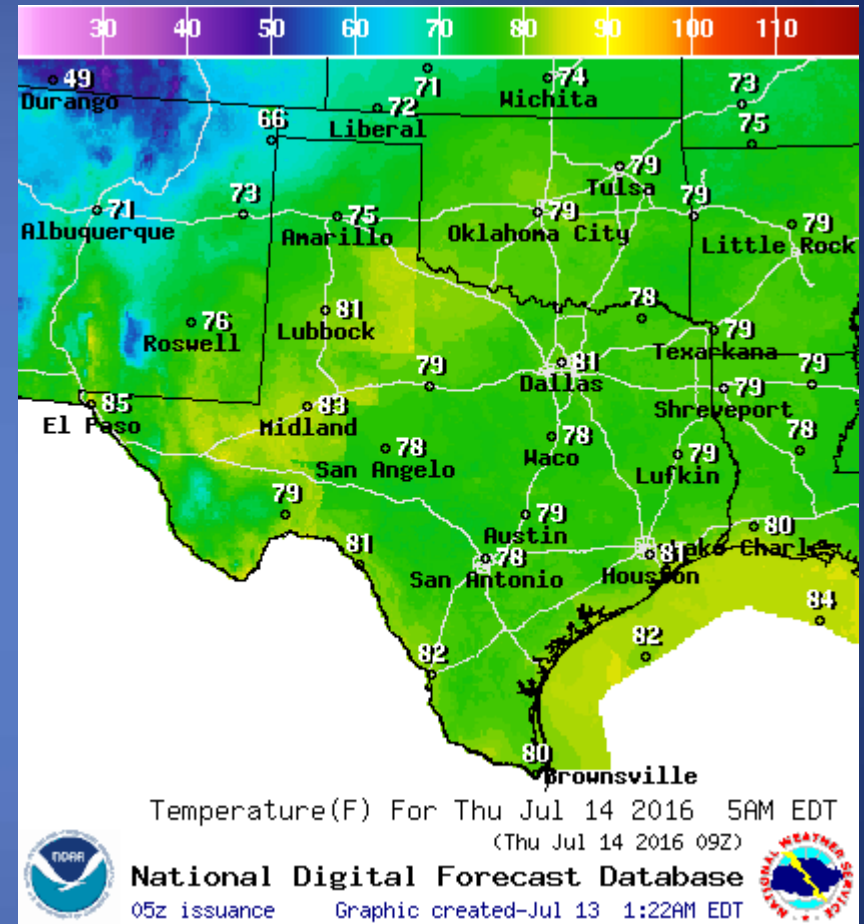
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/13/16	Daily NWS Threat Brief for Wednesday, July 13 2016 for FEMA Region 6

Weather Forecast

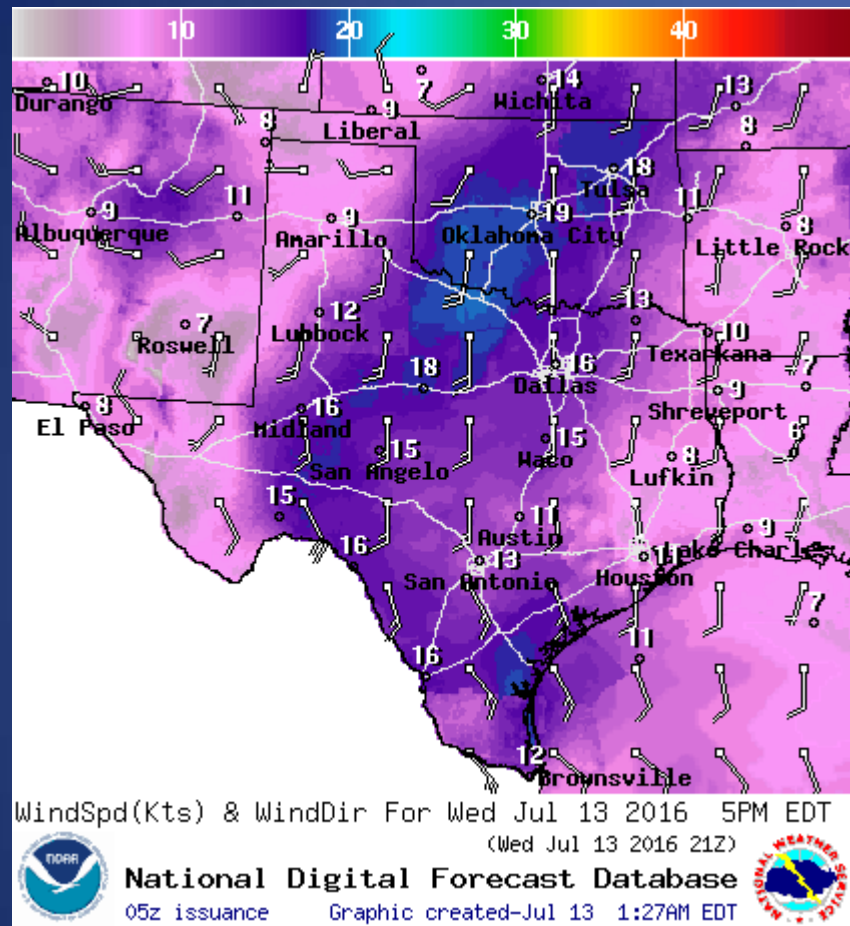


Highs

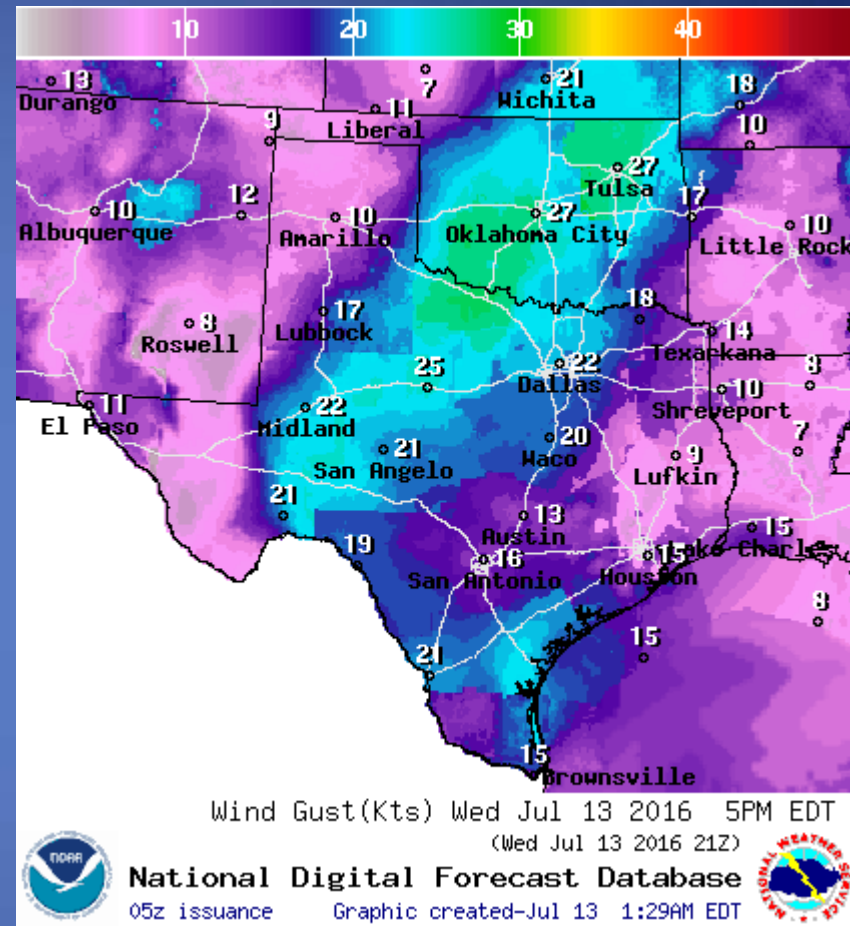


Lows

Weather Forecast



Wind Speeds



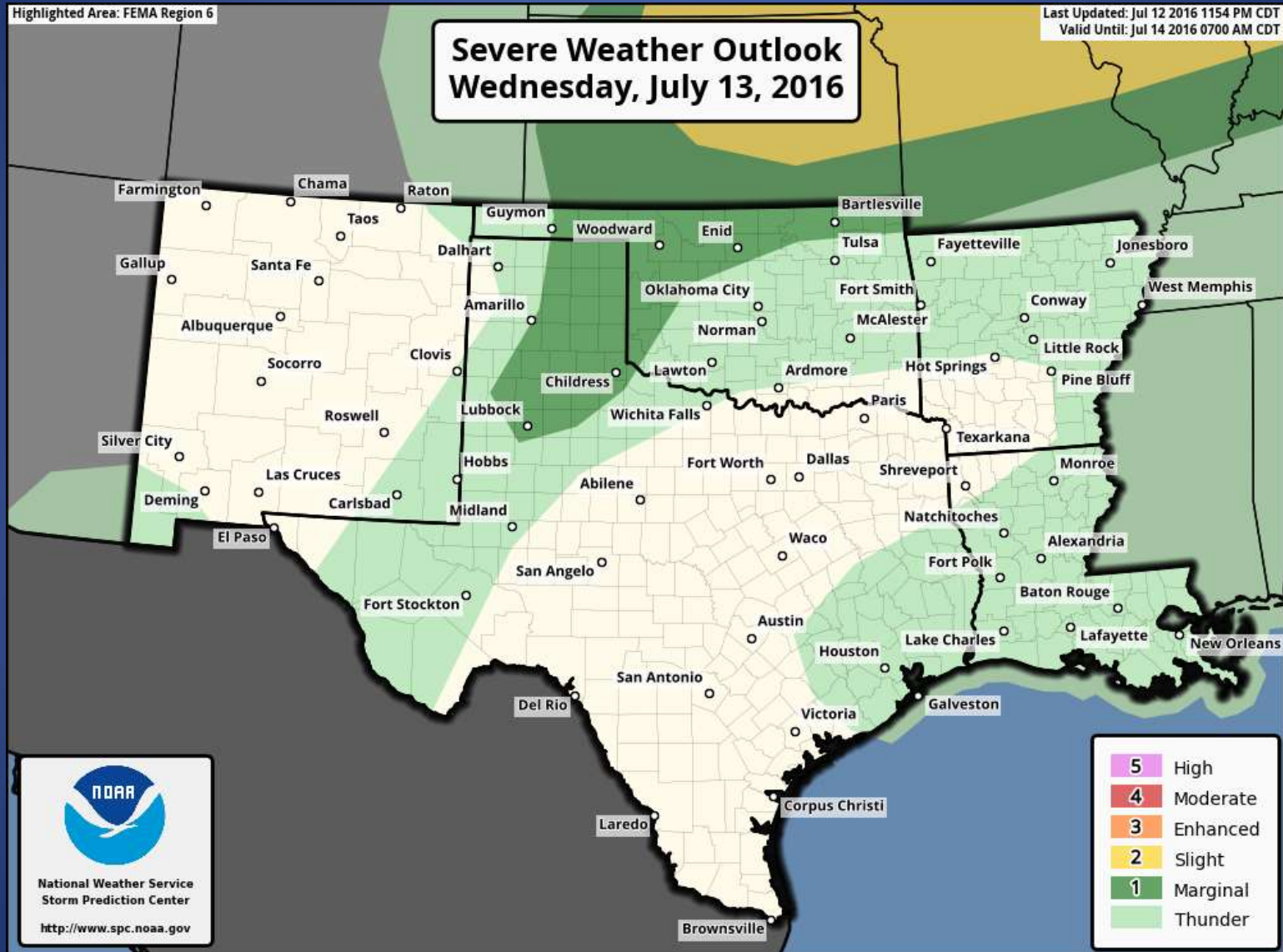
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 12 2016 1154 PM CDT
Valid Until: Jul 14 2016 0700 AM CDT

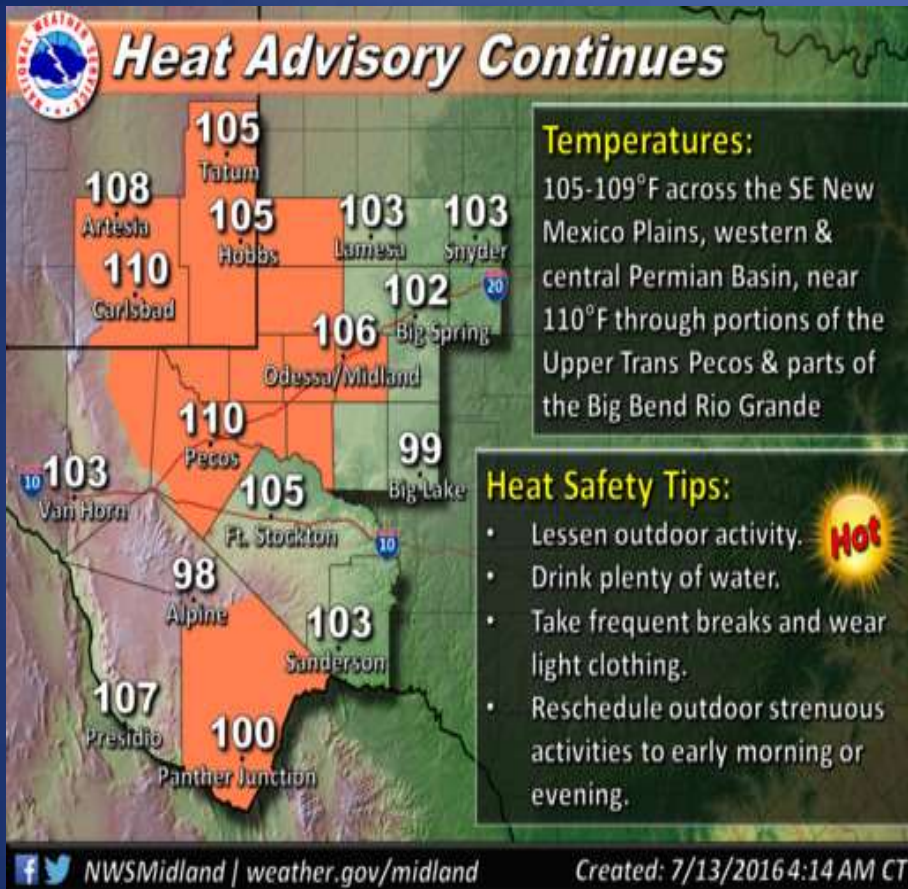
Severe Weather Outlook Wednesday, July 13, 2016



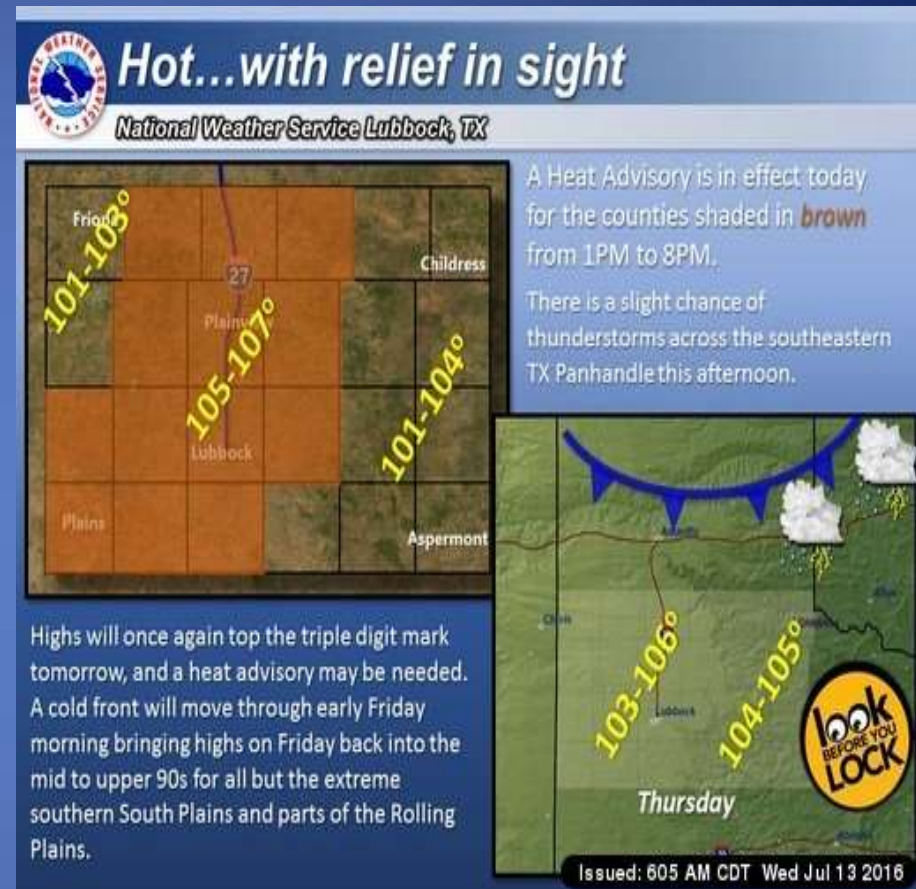
National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



A Heat Advisory remains in effect through 8 PM CDT/7 PM MDT this evening, and includes the southeast New Mexico Plains, the western and central Permian Basin, the Upper Trans Pecos, and portions of the Big Bend Rio Grande. Try to limit outdoor activities, especially during the hottest time of day. However, if you have to be outdoors, drink plenty of water and take frequent breaks in an air conditioned building or in the shade if possible.



A Heat Advisory is in effect today for portions of the South Plains from 1PM to 8PM. Highs will once again top the triple digit mark tomorrow, and a heat advisory may be again needed. There is a slight chance of showers and thunderstorms each afternoon, but they will do little to relieve the heat. A cold front early Friday morning will bring highs back into the mid to upper 90s for most of the area for the weekend.

Hazardous Weather

Record Heat Expected Today!

	Forecast High	Record High/Year Set
Amarillo	107	104/1933
Dalhart	107	102/2003
Borger	108	106/2006

"Where's Baby? Look Before You Lock!" Never Leave Children, Pets, or Disabled Adults In Parked Cars!



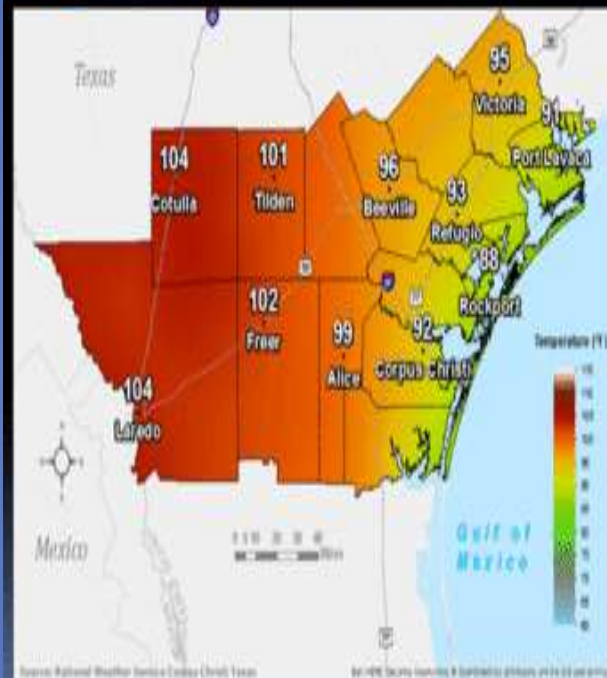
We will keep with the trend of setting new record high temperatures today across the Panhandles. High temperatures will range in the 100 to 108 range with the floor of Palo Duro Canyon possibly reaching 112. A Heat Advisory will be in effect for the better part of the Caprock until 8 PM CDT tonight. It will be extremely important to stay hydrated, rest in the shade often, limit strenuous outdoor activities to avoid heat related illnesses. Some people across the eastern half of the Panhandles could get a little relief from the heat in the form of isolated storms this afternoon.



Today

Hot with Isolated Showers East

Impacts:



- Heat Index values 105 to 109F degrees over South Texas
- Isolated showers Coastal Bend/Victoria Crossroads and over the adjacent Waters
- Elevated Fire Danger over the Brush Country this Afternoon

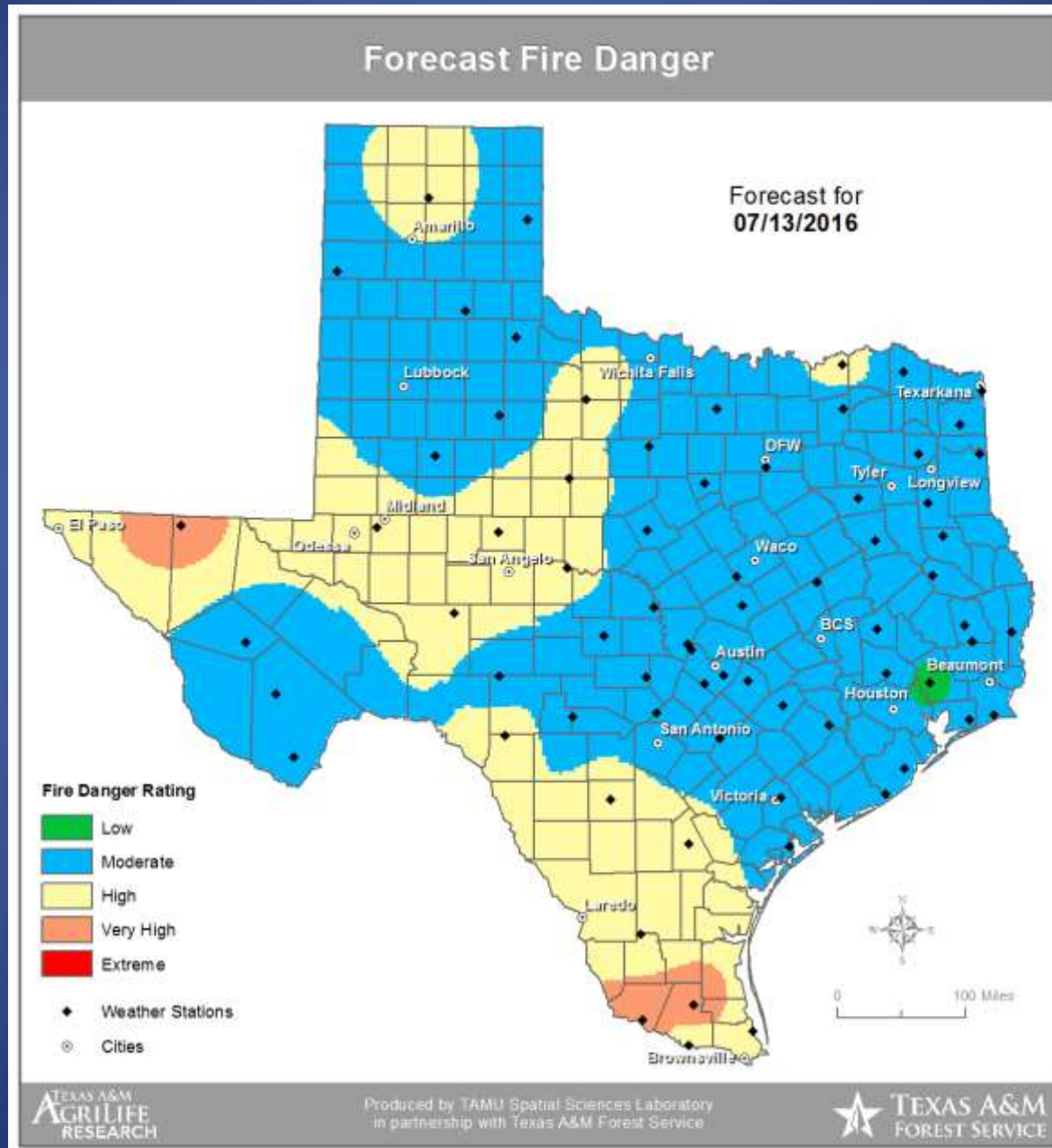
Issued at 7:36 AM - July 13, 2016

Hot and humid conditions are expected Today. Maximum temperatures near 90 Coast to around 105 West. Maximum Heat Index values 105 to 109 over South Texas. Isolated showers/ thunderstorms over the Coastal Bend/Victoria Crossroads early this afternoon. Elevated Fire Danger over the Brush Country. There is a Moderate Risk for Rip Currents along Gulf-facing beaches Today.

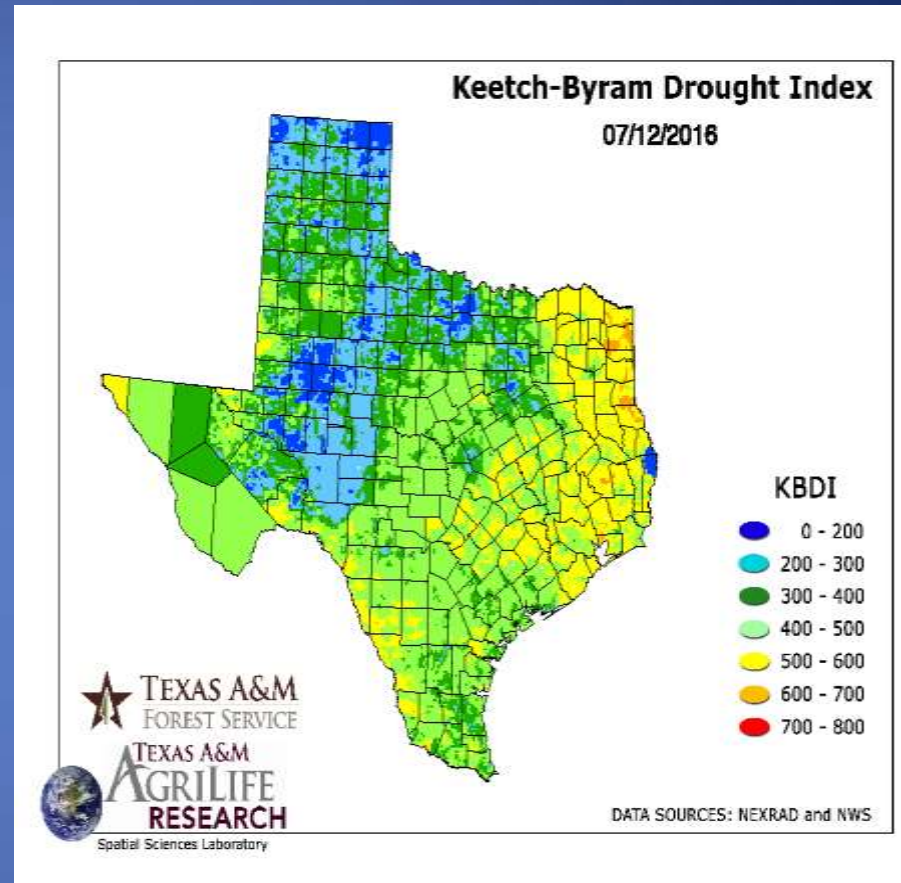
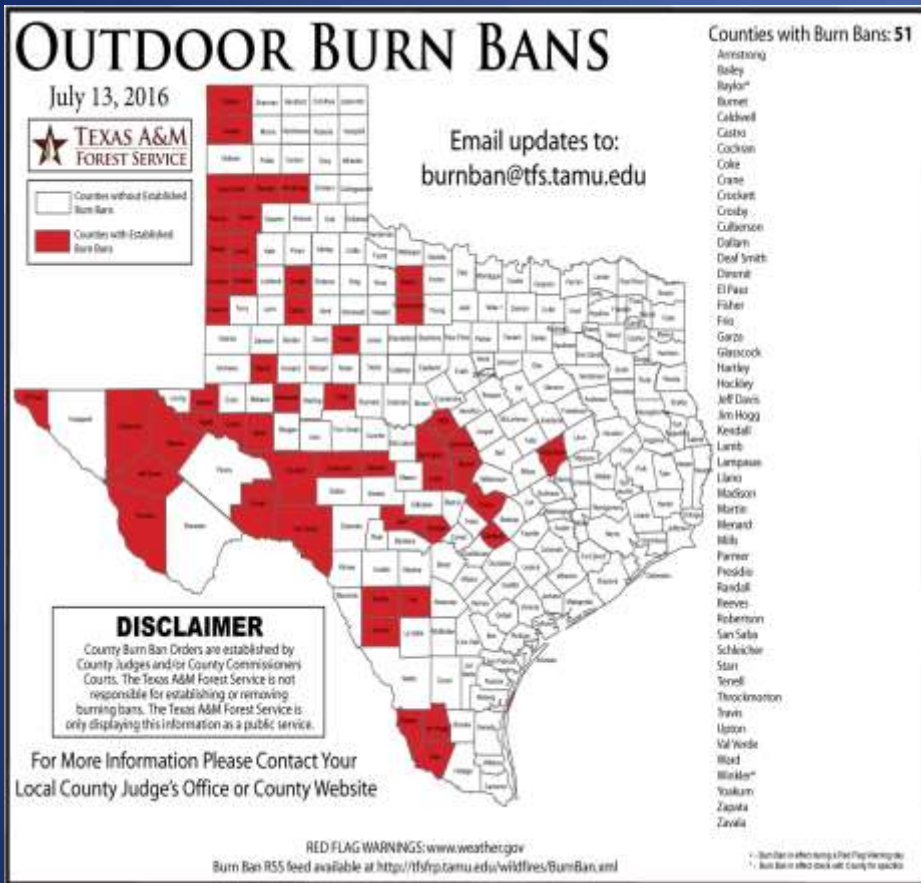
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/12/16	Flood Warning Continues	Sulphur River Affecting Morris County
07/12/16	Heat Advisory	Brewster, Culberson, Crane, El Paso, Hudspeth, Jeff Davis, Loving, Winkler, Ector, Midland, Pecos, Presidio, Reeves, Terrell and Ward Counties
07/12/16	Severe Thunderstorm	Armstrong, Carson, Donley, Gray, Randall and Wheeler Counties
07/13/16	Grass Fire Danger Statement	Western Counties of North and Central Texas

Fire Danger Forecast

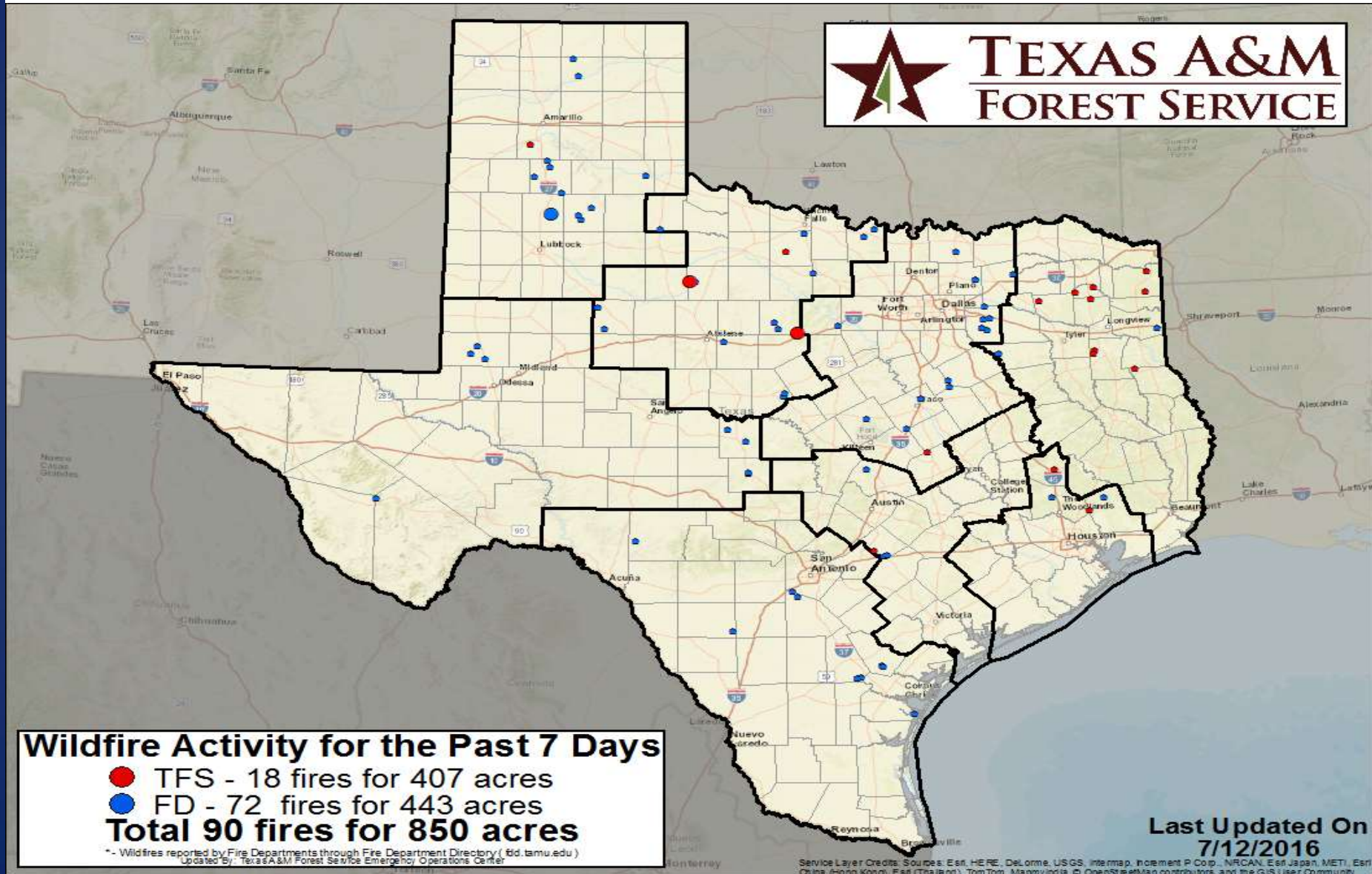


Burn Bans and KBDI INDEX



Fire Activity (*Last 24 Hours)

Reports 366 (+3) fires and 80,287 (+102) acres destroyed this year. There are 50 (+6) counties with burn bans. The Keetch-Byram Drought Index list 143 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/09/16	07/24/16	CERT Master Instructor Course	T-517	Laredo
07/11/16	07/15/16	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	Georgetown
07/11/16	07/22/16	NFA Chemistry for Emergency Response	H-402	Pasadena
07/12/16	07/13/16	Unified Hazard Mitigation Assistance: Project Implementation and Closeout	E/L-214	Arlington
07/12/16	07/13/16	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Arlington
07/12/16	07/13/16	Disaster Management for Water and Wastewater Utilities	MGT-343	Canyon
07/12/16	07/13/16	Critical Asset Risk Management	MGT-315	Dallas
07/12/16	07/14/16	Disaster Management for Water and Wastewater Utilities	E/L-969	San Antonio
07/13/16	07/13/16	Disaster Accounting 101 (Module 1)	T-600.a	Simonton
07/13/16	07/13/16	Disaster Accounting 101 (Module 4)	T-600.d	Mission
07/13/16	07/13/16	Disaster Accounting 101 (Module 1)	T-600.a	Palestine
07/13/16	07/13/16	Personal Protective Measures for Biological Events	PER-320	Odessa

Training Cont.

DATES		TITLE	COURSE	LOCATION
07/13/16	07/14/16	Disaster Management for Water and Wastewater Utilities	MGT-343	El Paso
07/13/16	07/14/16	Donations Management Course	G-288	San Angelo
07/13/16	07/15/16	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/13/16	07/13/16	Texas Women's University/Denton	Tabletop: Tornado/Severe Weather
07/13/16	07/13/16	U.S. Nuclear Regulatory Commission (USNRC) & South Texas Project Electric Generating Station/Matagorda Co	Full-Scale: Plume Phase Exercise (PPX)